

Docket No.  
KSN0012

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**ELECTRONIC MODULE, ESPECIALLY A MULTICHIP MODULE, WITH MULTI-LAYER METALLIZATION**

the specification of which

(check one)

is attached hereto.

was filed on \_\_\_\_\_ as United States Application No. or PCT International

Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s)

### Priority Not Claimed

DE 198 46 662.5	Germany	9 October 1998	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/DE99/03247	8 October 1999	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Eric J. Groen, 32,230  
 Gerard T. Gallagher, 39,679  
 Robert D. Null, 40,746  
 Daniel Tychonievich, 41,358  
 Deborah R. Beck, 37,370  
 Michael D. Beck, 32,722  
 Kevin R. Erdman, 33,687  
 John F. Hoffman, 26,280  
 Anthony Niewyk, 24,871  
 Nancy G. Tinsley, 37,098  
 Arthur R. Whale, 18,778

Send Correspondence to: Eric J. Groen  
Baker & Daniels  
205 West Jefferson Blvd., Suite 250  
South Bend, IN 46601

Direct Telephone Calls to: (name and telephone number)  
 Eric J. Groen (219)234-4149

<input checked="" type="checkbox"/> Full name of sole or first inventor <u>Harry Hedler</u>		Date <u>30.05.01</u>
Sole or first inventor's signature <u>Harry Hedler</u>		
Residence	<u>Petargonienweg 50 A, D-81377 Munchen, Germany</u> <u>Jahnstrasse 8, D-82110 Germerring</u> <u>D/EY</u>	
Citizenship	<u>German</u>	
Post Office Address	<u>Petargonienweg 50 A, D-81377 Munchen, Germany</u> <u>Jahnstrasse 8, D-82110 Germerring</u>	

<input checked="" type="checkbox"/> Full name of second inventor, if any <u>Gregor Feiertag</u>		Date
Second inventor's signature <u>Gregor Feiertag</u>		
Residence	<u>Ruffinistrasse 22, D-80637 Munchen, Germany</u> <u>D/EY</u>	
Citizenship	<u>German</u>	
Post Office Address	<u>Ruffinistrasse 22, D-80637 Munchen, Germany</u>	

30 Full name of third inventor, if any  
**Peter Deml**

Third inventor's signature

Date

Residence  
**Jagerweg 11, D-83620 Feldkirchen-Westerham, Germany**

*DEX*

Citizenship  
**German**

Post Office Address  
**Jagerweg 11, D-83620 Feldkirchen-Westerham, Germany**

Full name of fourth inventor, if any  
**Franz Petter**

Fourth inventor's signature

Date

Residence  
**Hohenweg 20, D-85247 Schwabhausen, Germany**

Hoehenweg 20, D-85247 Oberroth

*DEX*

Citizenship  
**German**

Post Office Address  
**Hohenweg 20, D-85247 Schwabhausen, Germany**

Hoehenweg 20, D-85247 Oberroth

Full name of fifth inventor, if any

Fifth inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of sixth inventor, if any

Sixth inventor's signature

Date

Residence

Citizenship

Post Office Address

Docket No.  
KSN0012

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**ELECTRONIC MODULE, ESPECIALLY A MULTICHIP MODULE, WITH MULTI-LAYER METALLIZATION**

the specification of which

(check one)

is attached hereto.

was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s)

### Priority Not Claimed

DE 198 46 662.5	Germany	9 October 1998	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/DE99/03247

8 October 1999

Pending

(Application Serial No.)

(Filing Date)

(Status)

(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)

(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)

(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

Eric J. Groen, 32,230  
 Gerard T. Gallagher, 39,679  
 Robert D. Null, 40,746  
 Daniel Tychonievich, 41,358  
 Deborah R. Beck, 37,370  
 Michael D. Beck, 32,722  
 Kevin R. Erdman, 33,687  
 John F. Hoffman, 26,280  
 Anthony Niewyk, 24,871  
 Nancy G. Tinsley, 37,098  
 Arthur R. Whale, 18,778

**Send Correspondence to:** Eric J. Groen  
 Baker & Daniels  
 205 West Jefferson Blvd., Suite 250  
 South Bend, IN 46601

**Direct Telephone Calls to:** (*name and telephone number*)  
 Eric J. Groen (219)234-4149

Full name of sole or first inventor <b>Harry Hedler</b>	Date
Sole or first inventor's signature	
Residence <b>Pelargonienweg 50 A, D-81377 Munchen, Germany</b>	Jahnstrasse 8, D-82110 Germerring
Citizenship <b>German</b>	
Post Office Address <b>Pelargonienweg 50 A, D-81377 Munchen, Germany</b>	Jahnstrasse 8, D-82110 Germerring

Full name of second inventor, if any <b>Gregor Feiertag</b>	Date
Second inventor's signature <i>Gr Fe</i>	
Residence <b>Ruffinistrasse 22, D-80637 Munchen, Germany</b>	
Citizenship <b>German</b>	
Post Office Address <b>Ruffinistrasse 22, D-80637 Munchen, Germany</b>	

Full name of third inventor, if any <b>Peter Deml</b>	Date
Third inventor's signature	Date
Residence <b>Jagerweg 11, D-83620 Feldkirchen-Westerham, Germany</b>	
Citizenship <b>German</b>	
Post Office Address <b>Jagerweg 11, D-83620 Feldkirchen-Westerham, Germany</b>	

Full name of fourth inventor, if any <b>Franz Petter</b>	Date
Fourth inventor's signature	Date
Residence <b>Hohenweg 20, D-85247 Schwabhausen, Germany</b>	<b>Hoehenweg 20, D-85247 Oberroth</b>
Citizenship <b>German</b>	
Post Office Address <b>Hohenweg 20, D-85247 Schwabhausen, Germany</b>	<b>Hoehenweg 20, D-85247 Oberroth</b>

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Docket No.  
KSN0012

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**ELECTRONIC MODULE, ESPECIALLY A MULTICHIP MODULE, WITH MULTI-LAYER METALLIZATION**

the specification of which

(check one)

is attached hereto.

was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s)

### Priority Not Claimed

DE 198 46 662.5	Germany	9 October 1998	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/DE99/03247	8 October 1999	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

Eric J. Groen, 32,230  
 Gerard T. Gallagher, 39,679  
 Robert D. Null, 40,746  
 Daniel Tychonievich, 41,358  
 Deborah R. Beck, 37,370  
 Michael D. Beck, 32,722  
 Kevin R. Erdman, 33,687  
 John F. Hoffman, 26,280  
 Anthony Niewyk, 24,871  
 Nancy G. Tinsley, 37,098  
 Arthur R. Whale, 18,778

Send Correspondence to: **Eric J. Groen**  
**Baker & Daniels**  
**205 West Jefferson Blvd., Suite 250**  
**South Bend, IN 46601**

Direct Telephone Calls to: (*name and telephone number*)  
**Eric J. Groen (219)234-4149**

Full name of sole or first inventor <b>Harry Hedler</b>	Date
Sole or first inventor's signature	
Residence <b>Pelargonienweg 50 A, D-81377 Munchen, Germany</b>	Jahnstrasse 8, D-82110 Germerring
Citizenship <b>German</b>	
Post Office Address <b>Pelargonienweg 50 A, D-81377 Munchen, Germany</b>	Jahnstrasse 8, D-82110 Germerring

Full name of second inventor, if any <b>Gregor Feiertag</b>	Date
Second inventor's signature	
Residence <b>Ruffinistrasse 22, D-80637 Munchen, Germany</b>	
Citizenship <b>German</b>	
Post Office Address <b>Ruffinistrasse 22, D-80637 Munchen, Germany</b>	

Full name of third inventor, if any <b>Peter Deml</b>	Date
Third inventor's signature	<i>6.7.01</i>
Residence <b>Jagerweg 11, D-83620 Feldkirchen-Westerham, Germany</b>	
Citizenship <b>German</b>	
Post Office Address <b>Jagerweg 11, D-83620 Feldkirchen-Westerham, Germany</b>	<i>Peter Deml</i>

Full name of fourth inventor, if any <b>Franz Petter</b>	Date
Fourth inventor's signature	
Residence <b>Hohenweg 20, D-85247 Schwabhausen, Germany</b>	<b>Hoehenweg 20, D-85247 Oberroth</b>
Citizenship <b>German</b>	
Post Office Address <b>Hohenweg 20, D-85247 Schwabhausen, Germany</b>	<b>Hoehenweg 20, D-85247 Oberroth</b>

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Docket No.  
KSN0012

**Declaration and Power of Attorney For Patent Application**

**English Language Declaration**

**As a below named Inventor, I hereby declare that:**

**My residence, post office address and citizenship are as stated below next to my name,**

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## ELECTRONIC MODULE, ESPECIALLY A MULTICHIP MODULE, WITH MULTI-LAYER METALLIZATION

the specification of which

(check one)

is attached hereto.

was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_  
  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

**Priority Not Claimed**

DE 198 46 662.5 (Number)	Germany (Country)	9 October 1998 (Day/Month/Year Filed)
(Number)	(Country)	(Day/Month/Year Filed)
(Number)	(Country)	(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/DE99/03247 (Application Serial No.)	8 October 1999 (Filing Date)	Pending (Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

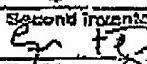
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Eric J. Groen, 32,730  
Gerard T. Gallagher, 39,679  
Robert D. Null, 40,746  
Daniel Tychonievich, 41,358  
Deborah R. Beck, 37,370  
Michael D. Beck, 32,722  
Kevin R. Erdman, 33,687  
John F. Hoffman, 26,280  
Anthony Niewyk, 24,871  
Nancy G. Tinsley, 37,098  
Arthur R. Whale, 18,778

Send Correspondence to: Eric J. Groen  
Baker & Daniels  
205 West Jefferson Blvd., Suite 250  
South Bend, IN 46601

Direct Telephone Calls to: (name and telephone number)  
Eric J. Groen (219)234-4149

Full name of sole or first inventor <b>Harry Hedler</b>	Date
Sole or first inventor's signature	
Residence Polarionenweg 50 A, D-80377 München, Germany	Jahnstrasse 8, D-82110 Germerring
Citizenship German	
Post Office Address Polarionenweg 50 A, D-80377 München, Germany	Jahnstrasse 8, D-82110 Germerring

Full name of second inventor, if any <b>Gregor Feiertag</b>	Date
Second inventor's signature 	May 29, 2007
Residence Ruffinistrasse 22, D-80637 München, Germany	
Citizenship German	
Post Office Address Ruffinistrasse 22, D-80637 München, Germany	

Full name of third inventor, if any  
Peter Deml

Date  
6.7.01

Third inventor's signature

Residence  
Jägerweg 11, D-83620 Feldkirchen-Westerham, Germany

Date  
8.10.2001

Citizenship  
German

Post Office Address  
Jägerweg 11, D-83620 Feldkirchen-Westerham, Germany

*Peter Deml*

Full name of fourth inventor, if any  
Franz Petter

Date  
8.10.2001

Fourth inventor's signature

Residence  
Hoehenweg 20, D-85247 Schwabhausen, Germany

Hoehenweg 20, D-85247 Oberroth

Citizenship  
German

Post Office Address  
Hoehenweg 20, D-85247 Schwabhausen, Germany

Hoehenweg 20, D-85247 Oberroth

*Franz Petter*

Full name of fifth inventor, if any

Fifth inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of sixth inventor, if any

Sixth inventor's signature

Date

Residence

Citizenship

Post Office Address